

IN THE CLAIMS

Please amend the claims as follows.

1. (Previously Presented) A distal tip electrode adapted for implantation on or about the heart and for connection to a system for monitoring or stimulating cardiac activity, said electrode comprising:

- an electrode tip;
- a mesh screen disposed at a distal end of the electrode tip;
- a surface at the distal end of the electrode tip;
- a fixation device disposed within said electrode, said fixation device adapted for travel along a radial axis of the electrode through said surface, the fixation device including an insulating material on at least a portion of its surface, the insulating material including an active ingredient;
- a guiding mechanism for directing movement of the fixation device during travel; and
- a movement assembly, said movement assembly for providing movement to said fixation device.

2. (Original) The distal tip electrode as recited in claim 1, wherein said fixation device comprises a helix.

3. (Previously Presented) The distal tip electrode as recited in claim 1, wherein said movement assembly comprises a piston and a base.

4. (Original) The distal tip electrode as recited in claim 3, wherein the piston has a slot therein, and the base further comprises a knob, said slot for mating with said knob.

5. (Previously Presented) The distal tip electrode as recited in claim 4, wherein the slot is mated with said knob to form a stop mechanism for said fixation device.